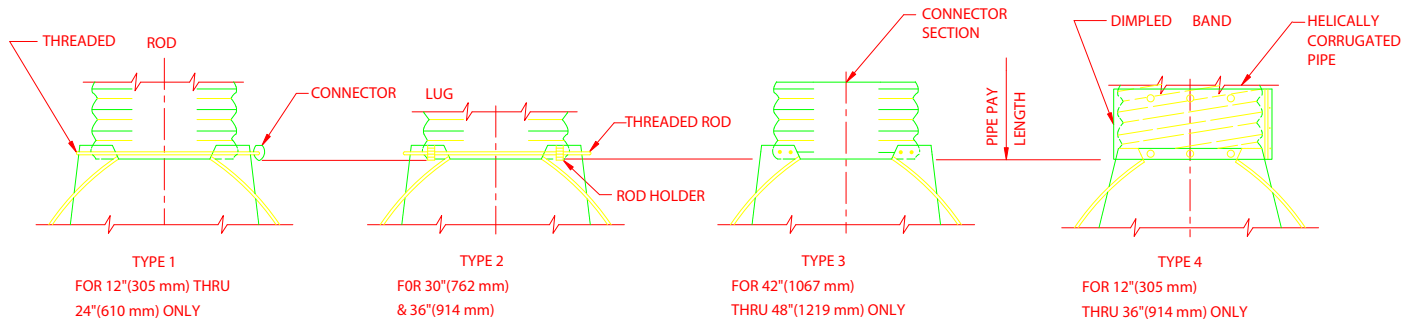


PIPE DIA.	GAUGE	DIMENSIONS					APPROX. SLOPE	BODY
		A 1"± (25±)	B (Max.)	H 1"± (25±)	L 1'-1/2"± (38±)	W 2"± (51±)		
12" (305)	16	6" (152)	6" (152)	6" (152)	21" (533)	24" (610)	2-1/2	1Pc.
15" (381)	16	7" (179)	8" (203)	6" (152)	26" (660)	30" (762)	2-1/2	1Pc.
18" (457)	16	8" (203)	10" (254)	6" (152)	31" (787)	36" (914)	2-1/2	1Pc.
21" (533)	16	9" (229)	12" (305)	6" (152)	36" (914)	42" (1067)	2-1/2	1Pc.
24" (610)	16	10" (254)	13" (330)	6" (152)	41" (1041)	48" (1219)	2-1/2	1Pc.
30"	14	12" (305)	16" (406)	8" (203)	51" (1295)	60" (1524)	2-1/2	1Pc.
36" (914)	14	14" (356)	19" (483)	9" (229)	60" (1524)	72" (1829)	2-1/2	1Pc.
42" (1067)	12	16" (406)	22" (559)	11" (279)	69" (1753)	84" (2134)	2-1/2	2Pc.
48" (1219)	12	18" (457)	27" (686)	12" (305)	78" (1981)	90" (2286)	2-1/4	2Pc.
54" (1372)	12	18" (457)	30" (762)	12" (305)	84" (1981)	102" (2591)	2	2Pc.
60" (1524)	12	18" (457)	33" (838)	12" (305)	87" (2210)	114" (2896)	1-3/4	3Pc.
66" (1676)	12	18" (457)	36" (914)	12" (305)	87" (2210)	120" (3048)	1-1/2	3Pc.
72" (1829)	12	18" (457)	39" (991)	12" (305)	87" (2210)	126" (3200)	1-1/3	3Pc.
78" (1981)	12	18" (457)	42" (1067)	12" (305)	87" (2210)	132" (3353)	1-1/4	3Pc.
84" (2134)	12	18" (457)	45" (1143)	12" (305)	87" (2210)	138" (3505)	1-1/6	3Pc.

## METAL END SECTION FOR PIPE CULVERTS



## STANDARD CONNECTION FOR PIPE CULVERTS

### NOTES:

- THREE-PIECE BODIES TO HAVE 12-GA. SIDES AND 10 GA. CENTER PANELS. WIDTH OF CENTER PANELS TO BE GREATER THAN 20% OF THE PIPE PERIPHERY. MULTIPLE PANEL BODIES TO HAVE LAP SEAMS WHICH ARE TO BE TIGHTLY JOINED BY 3/8" (10mm) o GALVANIZED RIVETS OR BOLTS. ✓
- FOR 60" (1524mm) THRU 84" (2134 mm) SIZES, REINFORCED EDGES TO BE SUPPLEMENTED WITH GALVANIZED STIFFENER ANGLES. THE ANGLES WILL BE 2"x2"x1/4" (51mm x 51mm x 6mm) FOR 60" (1524 mm) THRU 72" (1829 mm) DIAMETER & 2 1/2" x 2 1/2" x 1/4" (64mm x 64mm x 6mm) FOR 78" x 84" (1981mm x 2134mm) DIAMETER. THE ANGLES TO BE ATTACHED BY 3/8" (10mm) o GALVANIZED NUTS& BOLTS.
- TOE PLATES SHALL BE INSTALLED ON END SECTIONS WHEN APPROVED BY THE C.O. TOE PLATES SHALL BE THE SAME GAUGE AS THE END SECTIONS.
- TYPE-3 CONNECTION INCLUDES ONE FOOT (305 mm) OF PIPE LENGTH FOR 42" (1067 mm) THROUGH 84" (2134 mm) DIAMETER AS SECTION BY GALVANIZED RIVETS OR BOLTS & SHALL BE THE SAME GAUGE AS THE END. A CONNECTOR SECTION SHALL BE ATTACHED TO THE END SECTION BY GALVANIZED RIVETS OR BOLTS & SHALL BE THE SAME GAUGE AS THE END.
- THE METRIC CONVERSIONS ARE PROVIDED IN PARENTHESIS FOLLOWING THE ENGLISH UNITS.